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# OHIO

## WEEKLY CROP - PROGRESS SUMMARY

No. 9    May 31, 2005

### OHIO CROP WEATHER HIGHLIGHTS

The average temperature for the State was 59.3 degrees, 3.9 degrees below normal for the week ending Sunday, May 29, 2005. Precipitation averaged 0.56 inches, 0.50 inches below normal. There were 76 modified growing degree days during the week, 24 degree days below normal.

Reporters rated 4.5 days suitable for fieldwork during the seven-day period ending Friday, May 27, 2005. Days suitable for field work were up 0.7 days from last week, and 3.1 days from last year. Compared to the 2000-2004 average, the current week is up 2.5 days. Topsoil moisture was rated 0 percent very short, 3 percent short, 85 percent adequate, and 12 percent surplus.

#### Days Suitable

	Current week	Previous week	Since 1 <sup>st</sup> week of April
2005	4.5	3.8	31.8
2004	1.4	4.7	24.3
2000-2004 Average	2.0	2.8	25.5

#### Topsoil Moisture

	Very Short	Short	Adequate	Surplus
Current Week	0	3	85	12
Last Week	0	2	69	29
Same Week Last Year	0	0	35	65
2000-2004 Average	0	1	49	50

### CROP PROGRESS AND FIELD ACTIVITIES WEEK ENDING SUNDAY, MAY 29, 2005

Eighty-five percent of the **corn** has emerged. This is 5 days ahead of 2004 and 7 days ahead of the five year average. Reporters estimate that **winter wheat** is 64 percent headed, this is 7 days behind 2004 and 6 days behind the 2000-2004

average. **Soybean** producers have 92 percent of their crop planted, which is 23 days ahead of last year and 22 days ahead of the five-year average. Soybeans are 54 percent emerged, 1 day ahead of 2004 and 3 days ahead of the 5 year average. **Oats** are 99 percent emerged. This is 8 days ahead of the five-year average. Respondents estimate that 3 percent of the oats are headed. This is on schedule with last year, but about 9 days behind the 2000-2004 average. Approximately 87 percent of the **potato** crop has been planted. This is 2 days ahead of last year, and 3 days ahead of the 2000-2004 average. Reporters estimate that 65 percent of **processing tomatoes** have been planted, which is 12 days ahead of last year and 6 days ahead of the 5-year average. **Strawberries** are 11 percent harvested, 2 days behind last year and on schedule for the 5-year average.

The first cutting of alfalfa and other hay continues. The first **alfalfa hay** cutting is reported at 19 percent complete, 3 days ahead of last year, but 1 day behind the 5-year average. **Other hay** is 10 percent complete, 3 days ahead of last year but 3 days behind the 2000-2004 average.

Warm and dry weather conditions during the last week has allowed operators to continue planting. Many regions continue corn and soybeans replanting due to frost damage earlier this month and cool and wet conditions. The cool and wet field conditions have not necessitated replanting in all cases, but has slowed plant growth. Farm activities other than planting include: cutting of hay, applying nitrogen to corn, spraying burndowns and herbicides for corn and soybeans, spraying wheat for aphids and disease, cleaning and maintenance of planting and hay cutting machinery.

### CROP AND LIVESTOCK CONDITION

Warm and dry weather conditions have continued to improve field conditions of winter wheat and hay. Winter wheat conditions are reported as 79 percent good to excellent and hay conditions are 71 percent good to excellent. Livestock conditions are 81 percent good to excellent.

### PERCENT PROGRESS OF CROPS FOR THE WEEK ENDING SUNDAY MAY 29

Crop	2005	2004	2000-2004 Avg	Previous Week	
				Ohio	U.S.
Alfalfa Hay 1 <sup>st</sup> cutting	19	15	20	9	NA
Corn Emerged	85	81	75	60	66
Oats Emerged	99	94	97	96	88
Oats Headed	3	3	13	1	NA
Other Hay 1 <sup>st</sup> cutting	10	7	12	7	NA
Potatoes Planted	87	85	84	83	NA
Processing Tomatoes Planted	65	30	48	37	NA
Soybeans Planted	92	66	65	76	65
Soybeans Emerged	54	53	50	29	27
Strawberries Harvested	11	12	11	7	NA
Winter Wheat Headed	64	95	86	16	71

PERCENT CONDITION OF MAJOR CROPS FOR THE WEEK ENDING MAY 29					
CORN	Very Poor	Poor	Fair	Good	Excellent
Current Week	3	11	34	44	8
Previous Week	6	11	35	40	8
Previous Year	1	5	19	54	21
HAY	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	4	24	55	16
Previous Week	1	3	23	56	17
Previous Year	1	6	24	55	14
LIVESTOCK	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	3	15	65	16
Previous Week	0	1	14	68	17
Previous Year	NA	NA	NA	NA	NA
OATS	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	5	28	50	16
Previous Week	1	5	27	50	17
Previous Year	1	6	22	60	11
PASTURE	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	4	22	59	14
Previous Week	0	4	23	58	15
Previous Year	1	4	20	56	19
STRAWBERRIES	Very Poor	Poor	Fair	Good	Excellent
Current Week	1	4	23	55	17
Previous Week	NA	NA	NA	NA	NA
Previous Year	0	5	26	50	19
WINTER WHEAT	Very Poor	Poor	Fair	Good	Excellent
Current Week	0	3	18	59	20
Previous Week	1	2	19	56	22
Previous Year	1	4	22	55	18

WEATHER SUMMARY FOR THE WEEK ENDING SUNDAY MAY 29										
	Temperature		Precipitation				Growing Degree Days <sup>1/</sup>			
Region	Last Week	Dev.	Last Week	Dev.	Since Apr.1	Dev.	Last Week	Dev.	Since Apr.1	Dev.
Northwest	59.3	-3.4	0.41	-0.64	5.00	-1.56	75	-21	478	-29
North Central	58.7	-3.6	0.65	-0.40	7.27	0.61	71	-22	448	-37
Northeast	57.1	-3.8	0.78	-0.19	7.53	0.76	62	-25	412	-56
West Central	59.8	-3.7	0.33	-0.73	6.95	-0.41	78	-22	512	-37
Central	59.8	-3.9	0.52	-0.56	7.54	0.23	80	-22	543	-28
Central Hills	58.2	-3.9	0.69	-0.42	7.42	0.20	70	-23	464	-47
Northeast Hills	57.5	-4.7	0.82	-0.29	7.55	0.48	66	-29	446	-84
Southwest	61.0	-3.7	0.35	-0.74	6.55	-1.85	84	-24	568	-39
South Central	60.7	-4.3	0.45	-0.55	7.51	0.21	84	-26	613	-35
Southeast	59.2	-4.3	0.72	-0.33	7.79	0.54	77	-25	551	-40
STATE	59.3	-3.9	0.56	-0.50	7.07	-0.14	76	-24	510	-42

1/ Modified Growing degree days, base 50 - ceiling 86.

**NOTE:** Our crop weather release is available by e-mail. To subscribe type in the Internet address of: **listserv@newsbox.usda.gov** Enter the following line in the body of the message; **subscribe usda-oh-crop-weather Firstname Lastname**. Also check out our Home Page at <http://www.nass.usda.gov/oh/>. We are currently developing and adding more to our home page each week.

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